DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

31 Human Secreted Proteins

the specification of which is filed March 20, 2000, Application Serial No. 09/531,119.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

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Prior Foreign Application(s):		Priority C	Claimed
•			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		

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Appln Serial No.	Filing Date
,	1998-09-23
60/102,895	1998-10-02

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PCT/US99/22012	22 Sep 1999	Pending
	(Filing Date)	(Status: patented, pending, abandoned)
I hereby appoint the following	attorney(s) and/or agent(s) to prosecute this application and to
		connected therewith James H. Davis
(Reg. No. 40,582), Kenley K.	. Hoover (Reg. No. 40,3)	02), Michele M. Wales (Reg. No.
43,975), Joseph Kenny (Reg.	No. 43,710), and Jonath	an L. Klein (Reg. No. 41,119) of
Human Genome Sciences, Inc	:. 9410 Key West Avenue	e, Rockville, Maryland, 20850.

Full name of first joint inventor:	Steven M. Ruben	·	
Inventor's signature:		Date:	
Residence: 18528 Heritage Hills Drive, O	Inev. MD 20832	Citizenship:	US
Post Office Address: same as above			

	•		*
Full name of additional joint inventor:	Croig A Posen	•	
run name of additional joint inventor.	Craig A. Rusen		
Inventor's signature:		Date:	eren eri Lin
Residence: 22400 Rolling Hill Road, Lay	tonsville, MD 20882	Citizenship:	US
Post Office Address: same as above		•	
•			
Full name of additional joint inventor:	Royanna D Duan		
run name of additional joint inventor.	Rozanne D. Duan		
Inventor's signature:		Date:	
Residence: 5515 Northfield Road, Bethes	da, MD 20817	Citizenship:	US
Post Office Address: same as above		•	
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Full name of additional joint inventors	Vancou Chi		-
Full name of additional joint inventor:	Tanggu Sin	·	-/ 0 3
Inventor's signature:	Nan'	Date: 5/15	100
Residence: 437 West Side Drive, Apt. 102, G	aithersburg, MD 20878	Citizenship:	CN
Post Office Address: same as above			
		•	
Full name of additional joint inventor:	David W. LaFlaur		
run name of additional joint inventor:	David W. Larieui		
Inventor's signature:		Date:	
Residence: 3142 Quesada Street, N.W., Wa	shington, DC 20015	Citizenship:	US
Post Office Address: same as above		*	
Full manne of additional initial important	Doul E Warra		
Full name of additional joint inventor:	raul E. Young		
Inventor's signature:		Date:	
Residence: 122 Beckwith Street, Gaithersburg	g. MD 20878	Citizenship:	US
Post Office Address: same as above	<u> </u>		

Full name of additiona	I joint inventor:	Jian Ni		
Inventor's signature:			Date:	
	orfield Road, Rocky	ville, MD 20853	Citizenship:	US
Post Office Address:	same as above			
	•			
			•	÷
Full name of additiona	l joint inventor:	George Komatsou	lis	
Inventor's signature:		•	Date:	
Residence: 9518 Gar	wood Street, Silver	Spring, MD 20901	Citizenship:	US
Post Office Address:	same as above			
Full name of additiona	l joint inventor:	Gregory A. Endre	ess	
Inventor's signature:			Date:	
Residence: 9729 Class	gett Farm Drive, Poto	omac, MD 20854	Citizenship:	US
Post Office Address:	same as above			
	•			
Full name of additiona	l joint inventor:	Daniel R. Soppet	· ·	
Inventor's signature:			Date:	
	illfield Place, Centre	ville, VA 22020	Citizenship:	US
Post Office Address:	same as above		-	

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31 Human Secreted Proteins

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			Priority C	
	•		Yes	No
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60/102,895	1998-10-02

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PCT/US99/22012 22 Sep 1999 Pending

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Full name of first joint inventor:	Steven M. Ruben		
Inventor's signature:	•	Date:	
Residence: 18528 Heritage Hills Drive, O	Inev. MD 20832	Citizenship:	US
Post Office Address: same as above	,,112 20022		
	·		
Full name of additional joint inventor:	Craig A. Rosen	entino de la companya della companya della companya de la companya de la companya della companya	
Inventor's signature:		Date:	
Residence: 22400 Rolling Hill Road, Lay	tonsville, MD 20882	Citizenship:	US
Post Office Address: same as above		•	
Full name of additional joint inventor:	Royanne D. Duan		
i in name or additional joint inventor.	Rozumic D. Duun		<u>-</u>
Inventor's signature:		Date:	
Residence: 5515 Northfield Road, Bethes	da, MD 20817	Citizenship:	US
Post Office Address: same as above			
	•	•	
Full name of additional joint inventor:	Yanggu Shi		
Inventor's signature:		Date:	
Residence: 437 West Side Drive, Apt. 102, G	aithersburg, MD 20878	Citizenship:	CN
Post Office Address: same as above	<u></u>	_	·
Full name of additional joint inventor:	David W. LaFleur		
Inventor's signature:		Date:	
Residence: 3142 Quesada Street, N.W., Wa	shington DC 20015	Citizenship:	US
Post Office Address: same as above	g.to, 2 0 20010	•	
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Full name of additional joint inventor:	Paul E. Young		
Inventor's signature:	_	Date: 6./4	00)
Residence: 122 Beckwith Street, Gaithersburg	MD 20878	Citizenship:	US
Post Office Address: same as above	2,17110 20070	_ CIGEO	

Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: US Post Office Address: same as above Full name of additional joint inventor: George Komatsoulis Inventor's signature: Date: Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US Post Office Address: same as above Full name of additional joint inventor: Gregory A. Endress Inventor's signature: Date: Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US Post Office Address: same as above Full name of additional joint inventor: Daniel R. Soppet Inventor's signature: Date: Full name of additional joint inventor: Daniel R. Soppet	Full name of additional joint inventor:	Jian Ni	·	
Post Office Address: same as above Full name of additional joint inventor: George Komatsoulis Inventor's signature: Date: Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US Post Office Address: same as above Full name of additional joint inventor: Gregory A. Endress Inventor's signature: Date: Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US Post Office Address: same as above Full name of additional joint inventor: Daniel R. Soppet Inventor's signature: Date:	Inventor's signature:	•	Date:	
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Inventor's signature: Date:	Post Office Address: same as above		•	
Inventor's signature: Date:			·	
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	Full name of additional joint inventor:	Daniel R. Soppet		
	Inventor's signature:		Date:	
residence. I Joso Bunnelli i iace, Centrevine, vir zzozo — Cinizenano. — Ob	Residence: 15050 Stillfield Place, Centre	ville, VA 22020	Citizenship:	US
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Full name of first joint inventor: Steven M. Ruben	
Af All	D-4 -/-/
Inventor's signature:	Date: 5/12/00 Citizenship: US
Residence: 18528 Heritage Hills Drive, Olney, MD 20832	ChizenshipUS_
Post Office Address: same as above	
Full name of additional joint inventor: Craig A. Rosen	· .
	- ~!!
Inventor's signature:	Date: 5//7/0,
Residence: 22400 Rolling Hill Road, Laytonsville, MD 20882	Citizenship: US
Post Office Address: same as above	
· · · · · · · · · · · · · · · · · · ·	
Full name of additional joint inventor: Roxanne D. Duan	
A The state of the	
Inventor's signature: R. Duran	Date: 5/13/00
Residence: 5515 Northfield Road, Bethesda, MD 20817	Citizenship: US
Post Office Address: same as above	· · ·
Till 0 1377 1 1 2 4 1 months Warman Ch.	
Full name of additional joint inventor: Yanggu Shi	
Inventor's signature:	Date:
Residence: 437 West Side Drive, Apt. 102, Gaithersburg, MD 20878	
Post Office Address: same as above	
1 Ost Office Address. Sume as above	
Full name of additional joint inventor: David W. LaFleur	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date: 5 12 00
Inventor's signature: Residence: 3142 Quesada Street, N.W., Washington, DC 20015	Citizenship: US
	Chizenship
Post Office Address: same as above	
	•
Full name of additional joint inventor: Paul E. Young	
Inventor's signature:	Date:
Residence: 122 Beckwith Street, Gaithersburg, MD 20878	Citizenship: US
Post Office Address: same as above	·

Full name of additional joint invento	:: Jian Ni
Inventor's signature: Residence: 5502 Manorfield Road, Ro	
Post Office Address: same as about	re .
Full name of additional joint invento	:: George Komatsoulis
Inventor's signature: Residence: 9518 Garwood Street, Silvert	Participal Date: OS 1200 Ver Spring, MD 20901 Citizenship: US
Post Office Address: same as above	
Full war of additional inited inventor	Charann A. Endaga
Full name of additional joint invento	Gregory A. Endress
Inventor's signature:	Date:
Residence: 9729 Clagett Farm Drive,	Potomac, MD 20854 Citizenship: US
Post Office Address: same as above	·
Full name of additional joint invento	: Daniel R. Soppet
Inventor's signature:	Date:
Residence: 15050 Stillfield Place, Cer	treville, VA 22020 Citizenship: US

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Post Office Address: same as abo			
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Post Office Address: same as above			
77 11 6 7 7 7 4 1 1 1 1 1 4 1 man 4 a			
Full name of additional joint invento	r: Roxanne D. Duan		
Inventor's signature:	•	Date:	
Residence: 5515 Northfield Road, Bet	thesda, MD 20817	Citizenship:	US
Post Office Address: same as above	,		
	•		•
TO 11	W Ch:		
Full name of additional joint invento	r: Yanggu Sni		
Inventor's signature:		Date:	
Residence: 437 West Side Drive, Apt. 102	2. Gaithersburg, MD 20878	Citizenship:	CN
Post Office Address: same as above		*	
			•
Tall 6 - Jakianal injut imments	m. Dowid W. LoFlows	,	
Full name of additional joint invento	r: David W. Larieur		
Inventor's signature:		Date:	
Residence: 3142 Quesada Street, N.W.,	Washington, DC 20015	Citizenship:	US
Post Office Address: same as above		• • • • • • • • • • • • • • • • • • •	
			
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Full name of additional joint invento	r: Paul E. Young		
Inventor's signature:		Date:	
Residence: 122 Beckwith Street, Gaithers	burg, MD 20878	Citizenship:	US
Post Office Address: same as above		- 1	

Full name of additional joint inventor: Jian	N1
Inventor's signature:	Date:
Residence: 5502 Manorfield Road, Rockville, MI	D 20853 Citizenship: US
Post Office Address: same as above	•
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Post Office Address: same as above	•